



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

Application Number	09/824,434
Filing Date	02 April 2001
First Named Inventor	Eldering, Charles
Art Unit	2616
Examiner Name	Fish, Jamieson W.

Attorney Docket Number T721-22

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AU	US- 4930011	05-29-1990	Kiewit; David A.	
	AV	US- 5029014	07-02-1991	Lindstrom; James E.	
	AW	US- 5099319	03-24-1992	Esch; Arthur G. et al.	
	AX	US- 5165069	11-17-1992	Vitt; James J. et al.	
	AY	US- 5305464	04-19-1994	Frett; Kenneth J.	
	AZ	US- 5319455	06-07-1994	Hoarty; W. Leo et al.	
	AAA	US- 5424770	06-13-1995	Schmelzer; Richard A. et al.	
	ABA	US- 5579055	11-26-1996	Hamilton; Scott et al.	
	ACA	US- 5612742	03-18-1997	Krause; Edward A. et al.	
	ADA	US- 5636346	06-03-1997	Saxe; Andrew N. G.	
	AEA	US- 5661516	08-26-1997	Carles; John B.	
	AFA	US- 5724521	03-03-1998	Dedrick; Rick	
	AGA	US- 5740549	04-14-1998	Reilly; James P. et al.	
	AHA	US- 5752238	05-12-1998	Dedrick; Rick	
	AIA	US- 5758328	05-26-1998	Giovannoli; Joseph	
	AJA	US- 5790935	08-04-1998	Payton; David W.	
	AKA	US- 5801747	09-01-1998	Bedard; Karen	
	ALA	US- 5808694	09-15-1998	Usui; Hirofumi et al.	
	AMA	US- 5812790	09-22-1998	Randall; Bruce William	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	BI	CA2264392	01-14-1999	MIHARA		
	BJ	WO0049801	10-25-2001	YUEN		
	BK	WO0069163	11-16-2000	ELDERING		
	BL	WO9717774	05-15-1997	PARK		
	BM	WO9926415	05-27-1999	BAR-EL		
	BN	WO9955066	10-28-1999	ZETMEIR		

Examiner Signature	<i>James W. Fish</i>	Date Considered	10-17-05
--------------------	----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 12

of 13

Complete if Known

Application Number	09/824,434
Filing Date	02 April 2001
First Named Inventor	Eldering, Charles
Art Unit	2616
Examiner Name	Fish, Jamieson W.

Attorney Docket Number T721-22

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ANA	US- 5815671		09-29-1998	Morrison; Eric Fraser	
AOA	US- 5886731		03-23-1999	Ebisawa; Kan	
APA	US- 5948061		09-07-1999	Merriman; Dwight Allen et al	
AQA	US- 5966120		10-12-1999	Arazi; Efraim et al.	
ARA	US- 5969715		10-19-1999	Dougherty; Brian P. et al.	
ASA	US- 5978381		11-02-1999	Perlman; Stephen G. et al.	
ATA	US- 6002393		12-14-1999	Hite; Kenneth C. et al.	
AUA	US- 6020880		02-01-2000	Naimpally; Saiprasad V.	
AVA	US- 6038256		03-14-2000	Linzer; Elliot N. et al.	
AWA	US- 6061097		05-09-2000	Satterfield; Kevin D.	
AXA	US- 6160570		12-12-2000	Sitnik; Eran	
AYA	US- 6177931		01-23-2001	Alexander; Ronald et al.	
AZA	US- 6446261		09-03-2002	Rosser; Roy J.	
AAB	US- 6493875		12-10-2002	Eames; Thomas R. et al.	
ABB	US- 6684194		01-27-2004	Eldering; Charles A. et al.	
ACB	US- 6704930		03-09-2004	Eldering; Charles A. et al.	
ADB	US- 20010013124		08-09-2001	Klosterman, Brian L. et al.	
AEB	US- 20020087976		07-04-2002	Kaplan, Marc P. et al.	
AFB	US- 09/204,888			Eldering, Charles A.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
BO	WO9965237		12-16-1999	ISMAIL		

Examiner
SignatureDate
Considered

10-17-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

of 3

Complete if Known

Application Number	09/824,434
Filing Date	02 April 2001
First Named Inventor	Eldering, Charles
Art Unit	2616
Examiner Name	Fish, Jamieson W.
Attorney Docket Number	T721-22

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.